

# Standards, Compliance, and Enforcement Bulletin

April 24–30, 2023

## INSIDE THIS EDITION

[Active Standards Postings](#) | [Other Active Comment Periods](#) | [Standards News](#) | [General Compliance and Enforcement News](#) | [Other News](#) | [Standards Subject to Future Enforcement](#) | [Board of Trustees and FERC Action](#) | [Upcoming Events](#) | [About the SC&E Bulletin](#)

## ACTIVE STANDARDS POSTINGS

### Current and Upcoming Ballots (ballot periods close at 8:00 p.m. Eastern)

Project	Action	Start Date	End Date
<b>NEW</b> <a href="#">Project 2017-01 – Modifications to BAL-003 Phase II</a>   Draft 2	<a href="#">Additional Ballots and Non-Binding Poll</a>	05/23/23	06/01/23

### Join Ballot Pools

Project	Action	Start Date	End Date
--	--	--	--

### Posted for Comment

Project	Action	Start Date	End Date
<a href="#">Project 2023-03 – Internal Network Security Monitoring (INSM)</a>   SAR	<a href="#">Comment Period</a>	04/06/23	05/05/23
<a href="#">Project 2022-02 – Modifications to TPL-001 and MOD-032</a>   SAR	<a href="#">Comment Period</a>	04/13/23	05/12/23

<a href="#">Project 2023-04 – Modifications to CIP-003</a>   SAR	<a href="#">Comment Period</a>	03/31/23	05/15/23
<a href="#">2023 Standard Processes Manual Revisions to Address SPSEG Recommendations</a>   Draft 2	<a href="#">Comment Period</a>	04/13/23	05/30/23
<b>NEW</b> <a href="#">Project 2017-01 – Modifications to BAL-003 Phase II</a>   Draft 2	<a href="#">Comment Period</a>	04/18/23	06/01/23

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Comment Period Open for Draft Reliability Guideline:</b> The <a href="#">Draft Reliability Guideline: Integrating Reporting ACE with the NERC Reliability Standards</a> is intended to provide recommended practices for calculating and using Reporting Area Control Error (ACE) in a Tie Line Bias (TLB) control program integrated with the NERC Reliability Standards.</p> <p>The RSTC approved posting for 45-day industry comment period. A draft version of the guideline has been posted on the <a href="#">Reliability Guidelines, Security Guidelines, Technical Reference Documents, and White Papers</a> page.</p>	Submit comments using the <a href="#">comment form</a> .	03/13/23	04/27/23
<p><b>Comment Period Open for Draft Reliability Guideline:</b> The <a href="#">Draft Reliability Guideline: Primary Frequency Control</a> provides recommendations to the industry for frequency control, covering governor deadband and governor droop settings that can enable generating resources (synchronous, inverter-based, and other technologies) to provide needed primary frequency response (PFR) to the Interconnection.</p> <p>The RSTC approved posting for 45-day industry comment period. A draft version of the guideline has been posted on the <a href="#">Reliability Guidelines, Security Guidelines, Technical Reference Documents, and White Papers</a> page.</p>	Submit comments using the <a href="#">comment form</a> .	03/22/23	05/06/23
<p><b>Comment Period Open for Version 5.0 of Draft ERO Event Analysis Process Document and Appendices:</b> In an effort to continually improve the ERO Event Analysis Process and Appendices (EAP) the NERC Event Analysis Subcommittee</p>	Submit comments to <a href="#">Brad Gordon</a> using the <a href="#">comment form</a> .	04/05/23	05/19/23

(EAS) periodically reviews the EAP for any required revisions and edits. The RSTC approved to post these documents for a 45-day comment period to gather feedback from industry. [ERO Event Analysis Process Document – Version 5.0 – REDLINE](#) | [ERO Event Analysis Process Document – Version 5.0 – CLEAN](#) | [ERO Event Analysis Process Document – Appendices – Version 5.0 – REDLINE](#) | [ERO Event Analysis Process Document – Appendices – Version 5.0 – CLEAN](#)

**STANDARDS NEWS**

**NEW Webinar Resources Posted**

NERC posted the [slide presentation](#) and [recording](#) from the 2023 Standard Processes Manual Revisions Draft 2 Industry Webinar.

**Quick Links**

- [Register in the SBS](#)
- [Projected Standards Posting Schedule](#)
- [Project Tracking Spreadsheet](#)
- [2021–2023 Reliability Standards Development Plan](#)
- [Quality Review Application](#)
- [One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)
- [CIP Standards Efficiency Review](#)
- [Submit Questions or Feedback](#)

**GENERAL COMPLIANCE AND ENFORCEMENT NEWS**

There is no additional Compliance and Enforcement news to report for this week.

**Quick Links**

- [Compliance Monitoring & Enforcement Program One-Stop Shop](#)
- [ERO Enterprise Program Alignment Process](#)
- [Consistency Reporting Tool \(EthicsPoint\)](#)
- [Risk-Based Registration Initiative](#)
- [Reliability Standard Audit Worksheets](#)
- [Enforcement & Mitigation: Enforcement Actions Align Project](#)

## OTHER NEWS

### **NEW Inverter-Based Resources Industry Webinar Series Announced**

Beginning in June, join NERC for an 11-part webinar series discussing bulk power system (BPS)-connected inverter-based resources (IBRs) and NERC's risk mitigation strategy in this area. The series will provide a complete overview of IBRs—from a fundamental understanding of IBR technology to tackling the more complex and emerging risk issues.

Each webinar will include panelist presentations followed by questions and answers, with topics including:

- IBR performance issues, NERC disturbance analysis process and findings
- The interconnection process and establishing and enhancing interconnection requirements
- Modeling IBRs—model requirements, unit and facility model creation process, model benchmarking, and electromagnetic transient modeling
- IBR commissioning processes and lessons learned
- NERC IBR registration, Reliability Standards enhancements, and IBR Risk Mitigation Strategy

Use the webinar registration links in the [Webinar Flyer](#) to register for each webinar.

### **NEW Lessons Learned Posted**

NERC posted one new lessons learned—[Combustion Turbine Anti-Icing Control Strategy](#)—on the [Lessons Learned](#) page.

**STANDARDS SUBJECT TO FUTURE ENFORCEMENT**

Please refer to the [U.S. Effective Dates page](#) for the most up-to-date information on effective dates and for more detail on the below.

<b>U.S. Effective Dates for Reliability Standards</b>	
<b>U.S. Effective Date</b>	<b>Standard(s)</b>
<b>July 1, 2023</b>	<a href="#">TPL-001-5.1 – Transmission System Planning Performance Requirements</a>   <a href="#">Implementation Plan</a>
<b>January 1, 2024</b>	<a href="#">CIP-004-7 – Cyber Security – Personnel &amp; Training</a>
	<a href="#">CIP-011-3 – Cyber Security - Information Protection</a>
	<a href="#">FAC-001-4 – Facility Interconnection Requirements</a>   <a href="#">Implementation Plan</a>
	<a href="#">FAC-002-4 – Facility Interconnection Studies</a>   <a href="#">Implementation Plan</a>
<b>April 1, 2024</b>	<a href="#">TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R7, 7.1–7.3, 7.3.1–7.3.2, 7.4, 7.4.1–7.4.3, 7.5, 7.5.1., R11, 11.1–11.3, 11.3.1–11.3.2, 11.4, 11.4.1–11.4.3, 11.5, and 11.5.1)</a>
	<a href="#">FAC-003-5 – Transmission Vegetation Management</a>
	<a href="#">FAC-011-4 – System Operating Limits Methodology for the Operations Horizon</a>
	<a href="#">FAC-014-3 – Establish and Communicate System Operating Limits</a>
	<a href="#">IRO-008-3 – Reliability Coordinator Operational Analyses and Real-time Assessments</a>
	<a href="#">PRC-002-4 – Disturbance Monitoring and Reporting Requirements</a>
	<a href="#">PRC-023-5 – Transmission Relay Loadability</a>   <a href="#">Implementation Plan</a>
	<a href="#">PRC-026-2 – Relay Performance During Stable Power Swings</a>   <a href="#">Implementation Plan</a>
<a href="#">TOP-001-6 – Transmission Operations</a>	
<b>October 1, 2024</b>	<a href="#">EOP-012-1 – Extreme Cold Weather Preparedness and Operations</a> (Requirements 1–2 effective 4/1/28; Requirement 4 effective 10/1/29)
<b>April 1, 2026</b>	<a href="#">CIP-003-9 - Cyber Security — Security Management Controls</a>

## BOARD OF TRUSTEES AND FERC ACTION

### **NEW FERC Open Meeting Action**

At its April 20, 2023 Open Meeting, FERC took action on several matters of interest to NERC, including:

- A-3 – RD23-2-000 – North American Electric Reliability Corporation - Presentation
  - FERC received a presentation from NERC CEO Jim Robb regarding NERC’s report on physical security Reliability Standard CIP-014-3, [filed](#) with FERC on April 14, 2023. NERC filed this report in response to a FERC order issued December 15, 2022.
  - Prior to the open meeting, FERC invited interested entities to submit comments through May 15, 2023 on NERC’s report and the February 15, 2023 meeting of the Joint Federal-State Task Force to discuss the physical security of the transmission system.
- E-1 – RM22-19-000 – Incentives for Advanced Cybersecurity Investment – Final Rule
  - E-1 is a final rule that largely adopts the proposals in FERC’s [September 22, 2022 Notice of Proposed Rulemaking](#) regarding incentives for voluntary cybersecurity investments, with FERC adding early adoption of compliance with new cyber security Reliability Standards as a qualifying incentive among other changes.
  - The ERO Enterprise submitted [comments](#) on the NOPR on November 7, 2022.

Outside of the open meeting, FERC issued a [Notice of Denial of Rehearing](#) by Operation of Law and Proving for Further Consideration regarding a request for rehearing on the Extreme Cold Weather Reliability Standards (EOP-011-3 and EOP-012-1) approved by FERC on February 16, 2023.

## UPCOMING EVENTS

For information about other NERC events, such as meetings and conference calls for other standing committees, subcommittees, task forces, and working groups, please refer to the [NERC calendar](#).

### Workshops and Conferences

- NATF/EPRI/NERC Transmission Resilience Summit – May 17–18, 2023, Tempe, AZ | [Register](#)
- 2023 Probabilistic Analysis Forum – October 10–12, 2023, Salt Lake City, UT | **Save the Date**
- GridSecCon 2023 – October 17–20, 2023 | **Save the Date**

### Webinars

- Project 2020-06 – Verifications of Models and Data for Generators Webinar – 3:00–5:00 p.m. Eastern, April 24, 2023 | [Register](#)
- **NEW** Project 2021-01 – Modifications to MOD-025 and PRC-019 – 1:00–3:00 p.m. Eastern, May 11, 2023 | [Join Webinar](#)
- [Reliability Guideline: Electromagnetic Transient \(EMT\) Modeling for BPS-Connected Inverter-Based Resources—Recommended Model Requirements and Verification Practices](#) Webinar – 1:00–2:00 p.m. Eastern, May 16, 2023 | [Register](#)
- ERO Enterprise Facility Rating Management Webinar – 1:00–4:30 p.m. Eastern, May 24, 2023 | [Register](#)
- **NEW** Inverter-Based Resources Industry Webinar Series – June–July 2023 | [Registration Flyer](#)

### Standing Committee Meetings and Conference Calls

- Compliance and Certification Committee Meeting – April 26–27, 2023, Austin, TX | [Day 1 Virtual Registration](#) | [Day 2 Virtual Registration](#) | **NEW** [Agenda Package](#)
- Personnel Certification Governance Committee Meeting – 8:00–9:00 a.m. Eastern, May 2, 2023 | [Agenda](#)
- Second Quarter Board of Trustees, Board Committees, and Member Representatives Committee Meetings – May 10–11, 2023 | [Meetings Registration](#) | [Schedule of Events](#)

### Standard Drafting Team Meetings

Below are the upcoming SDT meetings for the next four weeks. For a full listing of upcoming meetings, please refer to the [Standards calendar](#).

- Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 12:30–2:00 p.m. Eastern, April 24, 2023 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 24, 2023 | [Register](#)
- **NEW** Project 2021-02 – Modifications to VAR-002 Standard Drafting Team Meeting – 2:30–4:00 p.m. Eastern, April 24, 2023 | [Register](#)

- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 25, 2023 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – 12:00–2:00 p.m. Eastern, April 26, 2023 | [Register](#)
- Project 2021-08 – Modifications to FAC-008 Standard Drafting Team Meeting – 2:30–4:30 p.m. Eastern, April 26, 2023 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–2:30 p.m. Eastern, April 27, 2023 | [Register](#)
- **NEW** Project 2023-01 – EOP-004 IBR Event Reporting SAR Drafting Team Meeting – 2:00–5:00 p.m. Eastern, April 27, 2023 | [Register](#)
- Project 2022-05 – Modifications to CIP-008 Reporting Threshold SAR Drafting Team Meeting – 3:00–4:30 p.m. Eastern, April 27, 2023 | [Register](#)
- Project 2021-04 – Modifications to PRC-002 - Phase II Standard Drafting Team Meeting – 10:00 a.m.–12:00 p.m. Eastern, April 28, 2023 | [Register](#)
- **NEW** Project 2022-01 – Reporting ACE Definition and Associated Terms Drafting Team Meeting – 10:00 a.m.–1:30 p.m. Eastern, May 1, 2023 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – 2:00–4:00 p.m. Eastern, May 1, 2023 | [Register](#)
- Project 2022-04 – EMT Modeling SAR Drafting Team Meeting – 3:00–5:00 p.m. Eastern, May 1, 2023 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, May 2, 2023 | [Register](#)
- **NEW** Project 2022-01 – Reporting ACE Definition and Associated Terms Drafting Team Meeting – 1:00–3:00 p.m. Eastern, May 4, 2023 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – 1:00–3:00 p.m. Eastern, May 5, 2023 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – 12:00–2:00 p.m. Eastern, May 8, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – May 9–11, 2023, Louisville, KY | [Register](#)
- **NEW** Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – 12:00–2:00 p.m. Eastern, May 12, 2023 | [Register](#)

## ERO Enterprise Events

- **Texas RE** 2023 Spring Standards, Security, and Reliability Workshop – 9:00 a.m.–3:30 p.m. Central, April 27, 2023 | [Register](#)
- **SERC** 2023 System Operator Conference #2 – May 2–4, 2023 | [Register](#)



## ABOUT THE STANDARDS, COMPLIANCE, AND ENFORCEMENT BULLETIN

This weekly bulletin compiles a list of standards, compliance, and enforcement projects with actionable deadlines, as well as upcoming events, recently posted resources, other NERC documents posted for comment, and other relevant news and information. Please email [Amy Klagholz](mailto:amy.klagholz@nerc.gov) with feedback on this bulletin. The current bulletin and old bulletins are available under “Program News” on both the [Standards home page](#) and the [Compliance & Enforcement home page](#).

**REGISTRATION:** If you would like to receive this bulletin or be added to a NERC distribution list, you **must** first register an account in the [ERO Portal](#). Once you have registered your ERO Portal account, authenticated your credentials with DUO, and completed your profile, please submit a ticket through the [Help Desk](#) by selecting the “NERC Email Distribution List” option under the Applications menu. In the Description Box, please specify which lists you would like your email address to be added to. If you are unsure of which distribution list you would like to be added to, an excellent starting point is the “[Committee](#)” page. You can note the committee abbreviation, which represents the distribution list you would like to join, in the Description Box. If you have other NERC-related or specific Standards projects you’re interested in, you may request those as well. If you’re interested in general information, please request to be added to the NERC-info distribution list, which covers most NERC announcements. This bulletin is distributed to several lists, including the Standards distribution list (Standards-specific announcements) and the NERC-info distribution list.